

Attachment "B"
(Clean Copy of Amended Specification Paragraphs)

Please replace published paragraph 0044 with the following:

a' As illustrated in FIG.1, the printing machine in accordance with the embodiment is composed of a paper feed unit 11, a paper feed roller 12 for picking up a printing sheet from the paper feed unit 11, a transfer belt B 1 which is located over the paper feed unit 11, the paper feed roller 12 serving to feed the printing sheet to the transfer belt B1, the transfer belt B1 serving to upwardly transport the printing sheet as supplied from the paper feed roller 12, a plurality of image formation units A serving to print the visual information to be printed on a printing sheet in accordance with instructions given from a control unit 18 by driving ink cartridges 14a to 14f, paper feed rollers 13a to 13f for selectively picking up a printing sheet by means of a separating hook and the like in order to feed the printing sheet as transported on the transfer belt to the corresponding image formation unit A, a transfer belt B2 provided in the opposition position to the transfer belt B1, sheet discharge rollers 15a to 15f serving to feed the printing sheet to the transfer belt B2, the transfer belt B2 serving to downwardly transport the printing sheet as supplied from the sheet discharge rollers 15a to 15f, a sheet discharge roller 16 serving to transport the printing sheet as discharged by the transfer belt B2 to a paper discharge unit 17 serving to receiving printing sheets on which is printed visual information to be printed.

Please replace published paragraph 0064 with the following:

A2 The error detection units 35 are provided with a reflection type or transmission type optical sensor implemented with a light beam transmitter/receiver in the vicinity of the paper feed roller or the sheet discharge roller, and serve to detect an error detection signal and output an error detection signal to the CPU 30 when a printing sheet has been retained for a predetermined time period after detection of the printing sheet by the optical sensor and therefore an error is judged to occur.

Please replace published paragraph 0071 with the following:

AB First, when the error detection units 35 detect an error within the printing machine 10, the error detection units 35 serve to output the error detection result to the CPU 30. In response to the error detection result, the CPU 30 judges whether the current error is a printing operation continuable error or a printing operation halting error with reference to the error classified table stored in the ROM 34. Then, the judgment is displayed in an output screen as illustrated in output screen 41 shown in FIG.4A or output screen 43 shown in FIG.4C in order to report the judgment to the user. Meanwhile, in the case where the printing machine is used through the computer system, the report is output to the output device of the computer system such as a monitor. Then, when the judgment is output from the CPU 30, the user sees the information from the CPU 30 and, if the current error is a printing operation halting error, immediately goes to the setting location of the printing machine to recover the current error. On the other hand, if the current error is a printing operation continuable error, the control unit serves to take control of the printing machine to continue the printing operation. Accordingly, in this case, the user does not necessarily have to recover the error particularly in a hurry unless there is no any other reason but can go to the setting location of the printing machine after completion of the printing operation.

Please replace published paragraph 0073 with the following:

Meanwhile, the control unit can be designed to notify the user of the penalty in throughput when a printing operation continuable error occurs as illustrated in output screen 42 shown in FIG.4B. When the penalty in throughput is reported, it is also possible for the user to quantitatively determine whether or not immediate recovery of the error is more effective to complete the printing operation until a desired time with reference to the information about the penalty in throughput.

Please insert the following paragraph immediately following published paragraph 0077:

Similar to the embodiment shown in Fig. 1, in this embodiment of the present invention the printing machine 50 is electrically connected to a computer system 61a through a controller 63c. The controller 63c is electrically connected to the computer system 61a through a cable 62b. Also, the controller 63c is electrically connected to control unit 60 of printing machine 50 through a cable 64d.

Please replace published paragraph 0078 with the following:

av Unlike the printing machine in accordance with the previous embodiment of the present invention, each image formation units A is provided with a separate paper feed unit 51a to 51f as illustrated in FIG.5 each having a corresponding paper feed roller 52a to 52f; and a corresponding ink cartridge 53a to 53f, respectively. Then, after image is printed on a printing sheet supplied from any one of the paper feed units 51a to 51f in the same manner as the printing machine in accordance with the previous embodiment of the present invention, the printing sheet is placed for a while on a corresponding one of stacking trays 54a to 54f. Transfer rollers 55a to 55f transfer the printing sheet to corresponding collator units 56a to 56b which gathers the printing sheets printed by the respective image formation units A in order to arrange and output them in a proper sequence on the paper discharge unit 59 by means of the sheet discharge rollers 57a to 57f and 58. In accordance with such a printing machine, since each image formation unit A is provided with a private collating function, a large number of copies of a large number of pages can be performed within a short time so that it is possible to significantly improve the printing speed of a vast amount of printing tasks.